



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA165PV-8AUR

Part Number:	ATMEGA165PV-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	 1.ATMEGA165PV-8AUR.pdf  2.ATMEGA165PV-8AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26774 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

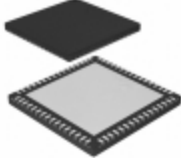
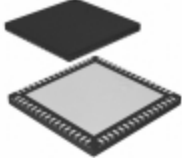
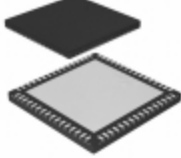
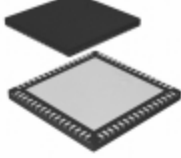
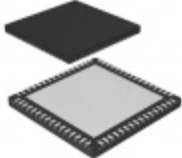
Specifications of ATMEGA165PV-8AUR

PART NUMBER	ATMEGA165PV-8AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26774 pcs
DATA SHEET	 1.ATMEGA165PV-8AUR.pdf  2.ATMEGA165PV-8AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA165PV-8AUR-ND ATMEGA165PV-8AURTR ATMEGA165PV8AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA165

Related Tags

Micrel / Microchip Technology ATMEGA165PV-8AUR	ATMEGA165PV-8AUR Distributor	ATMEGA165PV-8AUR Supplier
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Related Products

 ATMEGA165PV-8MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 42369 pcs RFQ	 ATMEGA165PV-8MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 3249 pcs RFQ
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 ATMEGA165PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 30660 pcs RFQ	 ATMEGA165PV-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 25548 pcs RFQ
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